



TECHNICAL SPECIFICATION SHEET FOR BLUE SEAL ELECTRIC COMBI STEAMER AC SERIES E21AC DD 20 x 1/1GN CAPACITY

General features:

- Direct steam injection system
- Stainless steel construction
- Hygienic rounded corners in oven cavity
- Pivoting fan suction panel
- Front removable control panel for easy servicing
- Hygienic plug-in door seal for easy to remove day-to-day cleaning
- Adjustable door hinges
- Self draining door condensate drip tray
- Hand shower
- Oven lights
- Oven door handle with progressive brake mechanism
- Cool to touch double glazed door
- Hinged inner glass for easy cleaning
- Constant self-diagnosis for error recognition
- Includes trolley with front brake castors

Standard features:

- Electronic manual control panel with cooking modes
- Electronic thermostat 30°C - 300°C
- Electronic timer
- Auto-reversing fan rotation
- Cavity fast cool down which automatically stops at 50°C
- Automatic cavity cool down between high temperature cycles and the next cycle featuring a lower temperature
- Manual humidifier or programmable
- Manual vent to evacuate the excess humidity
- Automatic quenching of vapours into the oven drain
- Cavity clean program
- Energy saving device for a reduced energy consumption

Optional features:

- Interchangeable core probes with external socket
- Marine and special voltages
- Connection for an external printer (type RS232)
- Connection for energy saving system



Cooking programmes:

Steaming 30°C - 130°C

- For steaming, stewing and poaching



Combination 30°C - 300°C

- For roasting and baking



Convection 30°C - 300°C

- For grilling, quick roasting, baking, toasting and gratinating



Regeneration (Reheating)

- Pre-set Programs
 - R1 for reheating of plated meals
 - R2 for reheating of gastronorm containers
 - RP reheating with manual setting of time and temperature
- Optional : Core probe 30°C - 130°C



BLUE SEAL®

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Dimensions

Width	950mm
Depth	825mm
Height	1950mm
Weight	310kg

Packed Dimensions

Width	1130mm
Depth	1050mm
Height	2220mm
Weight	400kg

Shelves

1/1 GN	20
Shelf Spacings	67mm

Installation requirements

(for precise installation instructions, please refer to the unit's installation manual).

Power connection requirements

Multi pole circuit breaker and all pole disconnection isolator switch installed near the appliance.

Supply line voltage;
400-415V ~ 50Hz, 3P+N+E

Special voltage options available on request.

Power Connection

Total (kW)	31.8
Convection power (kW)	30
Rated Current (A) (400V)	45

IPX5 spray-proof and hose proof.

Installation clearances

- rear	25mm
- right	500mm*
- left	50mm

*Clearance required on fixed installations for service accessibility.

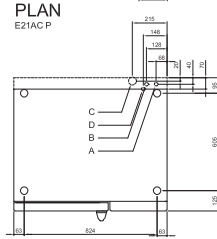
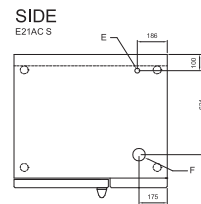
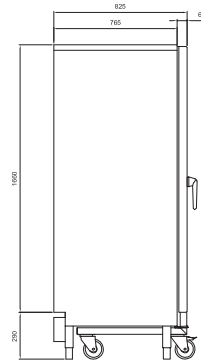
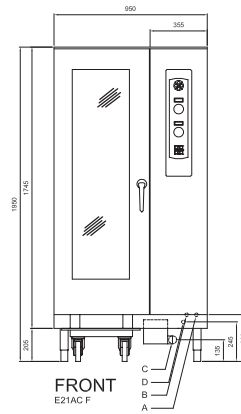
If heat sources are located near the RH side of the AC combi, ensure that a minimum distance of 400mm is maintained.

Install in accordance with local body regulations only on horizontal surfaces and not against combustible walls.

Water connection requirements

- Cold water
- Flow pressure (2 to 6 bar)
- soft water connection*
- shut-off valve with return flow inhibitor and dirt filter
- water supply R3/4
- R50 waste water connection

(*Water softener may be required. Please refer to installation manual for water treatment values.)



- A = WATER CONNECTION R3/4 (SOFTENED WATER) refer to installation manual for water treatment values.
- B = WATER CONNECTION R3/4
- C = DRAIN CONNECTION Ø50
- D = ELECTRICAL CONNECTION ENTRY
- E = HIGH/LOW PRESSURE RELIEF VENT
- F = OVEN VENT Ø80

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Optional Extras

SC	Core temperature probe
KST21	Extra roll-in trolley to suit 21AC DD
KPT21	Plate banqueting trolley to suit 21AC DD / 60 plates 310mm
CPT21	Thermal cover for plate banqueting system to suit 21AC DD

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